NPIC/R-1607/63

December 1963



PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

MISSION 3799

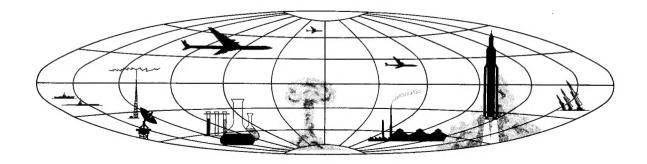
20 DECEMBER 1963





25X1A

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1 Excluded from automatic downgrading and declassification

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WARNING

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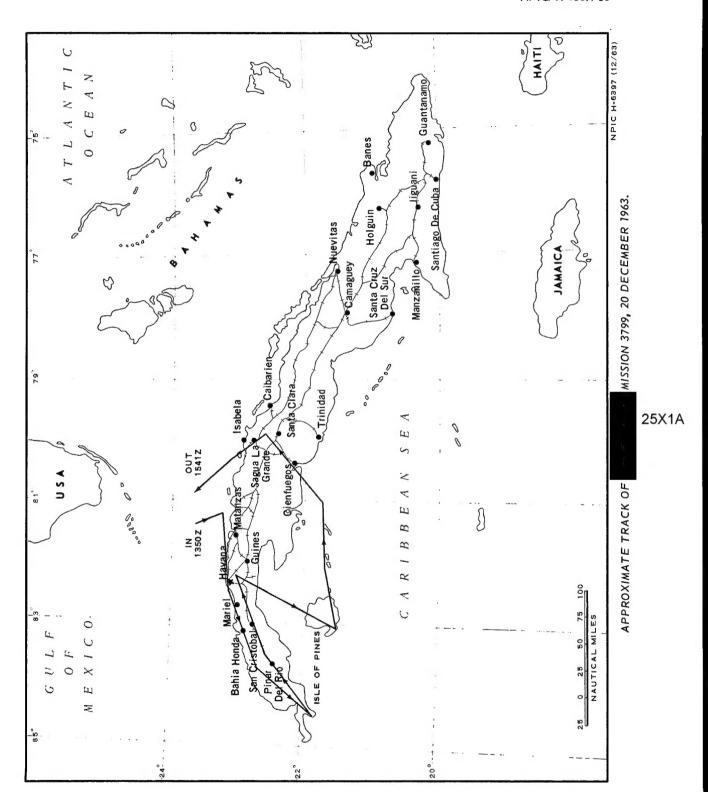
PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM 25X1A MISSION 3799, DATED 20 DEC 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS —— C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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-MISSILES-

25X1A

SAN JULIAN AIRFIELD SAM SITE 2205N 08408W

SITE 1 -- 6 CANVAS-COVERED, REVETTED LAUNCHERS, 6
CANVAS-COVERED MISSILE TRANSPORTERS, 2 UNIDENTIFIED
CANVAS-COVERED VEHICLES, 2 CARGO TRUCKS, AND AN
OCCUPIED GUIDANCE REVETMENT WITH CANVAS-COVERED
EQUIPMENT OBSERVED.
FACILITIES INCLUDE 3 BARRACKS-TYPE BUILDINGS, ONE
ADMINISTRATION BUILDING, 3 SHEDS, 2 LARGE, ONE MEDIUM,
AND ONE SMALL TENT.
SITE 2 -- ABANDONED. NO VEHICLES OR EQUIPMENT
OBSERVED.

25X1D

25X1A

MARIEL SAM SITE 2300N 08249W

SIX REVETTED LAUNCHERS (3 WITH MISSILES, AND 5 NET-COVERED), 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE REVETMENT WITH RADAR AND NET-COVERED VANS OBSERVED.
FACILITIES INCLUDE 3 SHEDS, 9 LARGE (7 NON-SOVIET), AND ONE MEDIUM TENT.

25X1D

25X1A

CIENFUEGOS SAM SITE 2202N 08024W

SIX UNREVETTED LAUNCHERS, 3 CANVAS-COVERED HOLD AREAS, APPROXIMATELY 10 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

SIGUANEA SAM SITE 2137N Ø8257W

SIX LAUNCHERS (5 REVETTED, 4 CANVAS-COVERED), 2 HOLD POSITIONS (ONE CANVAS-COVERED), ONE TRUCK-MOUNTED CRANE, 4 TRUCKS, 3 UNIDENTIFIED VEHICLES AND AN OCCUPIED GUIDANCE REVETMENT.

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25X1D

NW AREA -- 7 TRACKED PRIME MOVERS AND 12 FA PIECES. SSE AREA -- 17 TRUCKS.

25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W



TWENTY-THREE MISSILE TRANSPORTERS, 6 FLATBED TRAILERS, 30 VEHICLES, AND NUMEROUS MISSILE CANISTERS OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W

TWENTY MISSILE TRANSPORTERS (ONE CANVAS-COVERED, AND 3 WITHOUT PRIME MOVERS), 3 TRACKED PRIME MOVERS, 6 TRACTOR-TRAILER TRUCKS, 3 TRUCK-MOUNTED CRANES, 3 CARGO TRUCKS, ONE UTILITY TRUCK, 3 LARGE TENTS (ONE NON-SOVIET), AND ONE MEDIUM TENT.

25X1D

MAJANA SAM SITE 2241N Ø8249W

SIX UNREVETTED LAUNCHERS (3 CANVAS-COVERED), ONE CANVAS-COVERED MISSILE TRANSPORTER, ONE CARGO TRUCK, 3 CANVAS-COVERED HOLD AREAS AND AN OCCUPIED GUIDANCE AREA OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

LA COLOMA SAM SITE 2 2219N Ø8334W



SIX UNREVETTED, CANVAS-COVERED LAUNCHERS, 4 MISSILE HOLD POSITIONS, 5 CANVAS-COVERED MISSILE TRANSPORTERS, 6 LARGE TENTS (NON-SOVIET), 2 LARGE SOVIET TENTS, ONE MEDIUM TENT (NON-SOVIET), 2 MEDIUM SOVIET TENTS, ONE SMALL TENT, 3 VAN TRAILERS, ONE TRUCK-MOUNTED CRANE, AND AN OCCUPIED GUIDANCE AREA WITH CANVAS-COVERED VANS OBSERVED.

25X1D

4

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25X1A

PUNTA BRAVA SAM SITE 2301N 08231W



SIX UNREVETTED LAUNCHERS (4 CANVAS-COVERED), AT LEAST 3 MISSILE TRANSPORTERS, APPROXIMATELY 10 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

CABANAS SAM SITE 2258N Ø8258W

SIX CANVAS-COVERED, UNREVETTED LAUNCHERS, 2 VAN TRUCKS, ONE VAN TRAILER, ONE POSSIBLE TRACKED PRIME MOVER, AND AN OCCUPIED GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.
FACILITIES INCLUDE 8 LARGE (5 NON-SOVIET), 7 MEDIUM, AND 2 SMALL TENTS.

25X1D

25X1A

SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W



TWO REVETTED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, ONE PROBABLE CANVAS-COVERED MISSILE TRANSPORTER, 8 CRUISE-MISSILE CRATES, 3 UNIDENTIFIED VEHICLES, ONE MISSILE-ASSEMBLY TENT, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.

25X1D

25X1A

GUERRA CRUISE-MISSILE STORAGE 2300N 08250W



ELEVEN CRUISE-MISSILE-RELATED VEHICLES, 4 PROBABLE CRUISE-MISSILE TRANSPORTERS, APPROXIMATELY 40 CANVAS-COVERED CRUISE-MISSILE CRATES, 2 TRACKED PRIME MOVERS, 2 TRUCK-MOUNTED CRANES, AND APPROXIMATELY 120 VEHICLES AND PIECES OF EQUIPMENT OBSERVED.

25X1D

-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

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25X1D

AIRCRAFT -- 2 FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS.

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø823ØW

25X1D

AIRCRAFT -- 33 FISHBED, 7 FARMER, AND 15 FAGOT/FRESCO (AT LEAST 4 DERELICT).

25X1A

SAN JULIAN AIRFIELD 2205N 08409W

AIRCRAFT -- 10 FAGOT/FRESCO, 14 ZLIN TRENER, 7 LIAISON, 2 ZLIN TRENER PARTIALLY ASSEMBLED, AND 7 ZLIN TRENER FUSELAGES. FIVE TRACKED PRIME MOVERS, APPROXIMATELY 25 CARGO TRUCKS, 15 VAN TRUCKS, 5 UTILITY TRUCKS, 20 UNIDENTIFIED VEHICLES, AND 51 LARGE TENTS (48 NON-SOVIET).

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2259N Ø8224W

OPERATIONS AREA -- 2 BRITANNIA, ONE CUB, ONE CLEAT, ONE CONSTELLATION, ONE COOT, 5 CRATE, AND 2 C-47.

MAINTENANCE AREA -- 3 CONSTELLATION, 3 C-46, 2 C-54, ONE B-26 AND ONE LODESTAR OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

CAMPO LIBERTAD AIRFIELD 2305N 08226W

AIRCRAFT -- 2 CRATE, 2 C-46, 2 C-47, ONE PROBABLE C-54, 6 COLT, AND APPROXIMATELY 18 LIAISON OBSERVED IN CLOUD-FREE AREAS.

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25X1A

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

NO AIRCRAFT OBSERVED.

25X1D

PINAR DEL RIO AIRFIELD 2225N Ø8341W

25X1D

AIRCRAFT -- 4 COLT.

-PORTS-

MARIEL NAVAL BASE AND NAVAL AIR STATION 2259N Ø8244W

25X1D

VESSELS — 3 KOMAR-CLASS PGMG (ONE ON MARINE RAILWAY),
2 PF (ONE NOW OBSERVED ON NORTH SIDE OF THE
NAVAL AIR STATION), ONE KRONSHTADT-CLASS PC, 2 SMALL
PATROL CRAFT, ONE BULK CARGO VESSEL, SEVERAL BARGES,
AND A LARGE FLOATING CRANE.
APPROXIMATELY 16 UNIDENTIFIED CRATES, 3 PROBABLE
CRUISE-MISSILE TRANSPORTERS, 29 OTHER VEHICLES
AND 4 CARGO TRAILERS OBSERVED ON AND NEAR THE NAVAL
AIR STATION RUNWAY. THE 6-GUN AAA SITE IS OCCUPIED.
(SEE ATTACHMENT 1)

25X1D

25X1A

CABANAS NAVAL FACILITY 2258N Ø8258W

VESSELS — 9 KOMAR-CLASS PGMG, 3 P-4 MTB, AND 3 PC.
AREA 1 — NO APPARENT CHANGE IN PERMANENT FACILITIES.
ONE MEDIUM TENT AND APPROXIMATELY 25 VEHICLES.
AREA 2 — 2 LARGE BUILDINGS, 2 SHEDS, 3 EARTH-COVERED STORAGE BUNKERS, 3 LARGE TENTS (2 NON-SOVIET),
AND ONE MEDIUM TENT.
AREA 3 — ONE LARGE BUILDING, ONE SUPPORT BUILDING,
3 BARRACKS-TYPE BUILDINGS, 2 LARGE TENTS, 27 VEHICLES.
THE 7 UNIDENTIFIED CRATES REMAIN.
AREA 4 — 3 BARRACKS, 2 SUPPORT BUILDINGS, ONE LARGE AND ONE MEDIUM NON-SOVIET TENT.
AREA 5 — 3 BARRACKS, ONE SUPPORT BUILDING, 2 LARGE TENTS (ONE NON-SOVIET).
AREA 6 — ONE BARRACKS-TYPE BUILDING, AND 4 REVETMENTS

(2 CONTAINING BUILDING FOUNDATIONS).

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25X1D

PRINCIPAL PIER -- 6 LARGE AND 4 MEDIUM TENTS.

25X1A

CIENFUEGOS PORT 2208N 08027W:

VESSELS -- ONE KRONSHTADT-CLASS PC, 3 PC (ONE ON MARINE RAILWAY), AND 6 PT.

25X1D

NUEVA GERONA PORT 2153N Ø8248W

25X1D NO LARGE VESSELS OBSERVED.

CARDENAS PORT 2302N 08112W

VESSELS -- ONE LARGE FREIGHTER.

25X1D

MATANZAS PORT 23Ø3N Ø8134W

VESSELS -- 3 FREIGHTERS AND ONE TANKER OBSERVED IN CLOUD-FREE AREAS.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- 17 FREIGHTERS, 3 COASTAL FREIGHTERS, AND 4 TRAWLERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

CABANAS PORT 2259N Ø8256W

NO LARGE VESSELS OBSERVED.

25X1D

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25X1A

BAHIA HONDA PORT 2255N Ø8311W

NO LARGE VESSELS OBSERVED.

SIGUANEA BOAT BASIN 2137N Ø8258W

VESSELS -- ONE PC AND 2 PT.

25X1D

25X1D

-MILITARY ACTIVITY-

PINAR DEL RIO MILITARY CAMP 2223N Ø8342W

FACILITIES INCLUDE 6 LARGE TENTS (3 NON-SOVIET).
THIRTY TRACKED PRIME MOVERS, APPROXIMATELY 30 CARGO
TRUCKS, AND 15 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

LA FLORA MILITARY STORAGE 2252N Ø8233W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 10 PROBABLE TANKS/SP GUNS AND APPROXIMATELY 20 OTHER VEHICLES OBSERVED.

25X1D

ARTEMISA MILITARY CAMP 2251N Ø8248W 25X1D

NO APPARENT CHANGE SINCE MISSION

25X1D

BAHIA HONDA, MILITARY CAMP 2258N Ø8311W

NO APPARENT CHANGE IN FACILITIES.

THREE VAN TRUCKS IN VEHICLE REVETMENT AND 2 OCCUPIED
3-GUN AAA SITES OBSERVED.

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25X1A

MARIEL MILITARY CAMP LOMA GOBERNADORA 2256N Ø8251W

NO APPARENT CHANGE IN FACILITIES.
THIRTEEN CARGO TRUCKS, 4 FA PIECES, AND AN OCCUPIED
3-GUN AAA SITE OBSERVED.

25X1D

SANTIAGO DE LAS VEGAS AREA MILITARY CAMP 2258N Ø822ØW

ELEVEN TANKS/SP GUNS, 15 PROBABLE FROG MISSILE TRANSPORTERS, AT LEAST 4 UNIDENTIFIED TRACKED VEHICLES, AND APPROXIMATELY 80 OTHER VEHICLES OBSERVED.

THE 6-GUN AAA SITE REMAINS OCCUPIED AND AT LEAST 4 POSITIONS OF THE 9-GUN AAA SITE ARE OCCUPIED.

25X1D

SANTA CLARA AREA, MILITARY ACTIVITY 2221N Ø7957W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 18 UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

SANTA FE MILITARY CAMP LUMUMBA 2142N Ø8249W

NO APPARENT CHANGE IN FACILITIES. THIRTEEN CARGO TRUCKS OBSERVED.

25X1D

NAZARENO, MILITARY AREA 2258N Ø8214W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 15 VEHICLES OBSERVED.

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25X1A

HAVANA MILITARY CAMP CALABAZAR 2301N 08217W

AREA 1 -- AT LEAST 17 TANKS/SP GUNS, 12 TRUCKS AND AN UNDCCUPIED 6-GUN AAA SITE.

AREA 2 -- APPROXIMATELY 70 VEHICLES AND 6 FA PIECES.

AREA 3 -- 2 TANKS AND 18 POSSIBLE NET-COVERED TANKS.

AREA 4 -- 6 VEHICLES.

AREA 5 -- 28 TRUCKS AND 6 FA PIECES.

AREA 6 -- AT LEAST 6 CARGO TRUCKS.

25X1D

GUANE, MILITARY CAMP 2212N Ø84Ø8W

NO APPARENT CHANGE IN FACILITIES.
NINE TANKS/SP GUNS AND AT LEAST-15 CARGO TRUCKS
OBSERVED.

25X1D

LA JUTIA AREA, MILITARY INSTALLATION 2155N Ø8Ø16W

NO APPARENT CHANGE IN FACILITIES. ELEVEN VEHICLES OBSERVED.

25X1D

LOMAS TETAS DE MANAGUA, TANK PARK 2258N Ø8219W

FIVE TANKS/SP GUNS AND 13 CARGO TRUCKS OBSERVED.

25X1D

GUANAJAY MILITARY CAMP MARTIN MESA 2257N Ø8243W

NO APPARENT CHANGE IN FACILITIES.

NINE PROBABLE TANKS/SP GUNS, APPROXIMATELY 50 CARGO TRUCKS, AND APPROXIMATELY 10 FA PIECES OBSERVED.

SHADOWS LIMIT FURTHER INTERPRETATION.

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SAN DIEGO DE NUNEZ, MILITARY CAMP 2255N Ø83Ø5W ELEVEN TANKS/SP GUNS OBSERVED.

25X1D

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JAGUA, MILITARY AREA 2205N 08029W

NO APPARENT CHANGE IN FACILITIES.
SEVENTEEN TRUCKS AND 19 FA PIECES OBSERVED.

25X1D

-MISCELLANEOUS ACTIVITY-

BEJUCAL MUNITIONS STORAGE SITES NE AND NW 2256N Ø8223W

NO APPARENT CHANGE IN STORAGE SITES.
HEADQUARTERS AREA CONTAINS 4 BARRACKS, 6 OTHER
BUILDINGS, 18 LARGE (10 NON-SOVIET), AND ONE MEDIUM
TENT, AND APPROXIMATELY 25 VEHICLES.

25X1D



SIERRA DEL ANAFE MILITARY CAMP. 2257N Ø8238W

NO APPARENT CHANGE IN FACILITIES. TWO VEHICLES OBSERVED.



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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

25X1A

SAN CRISTOBAL MRBM SITE 1	224ØN Ø8317W
SAN CRISTOBAL MRBM SITE 3	2242N Ø83Ø8W
GUANAJAY IRBM SITE 1	2257N Ø8239W
SAN CRISTOBAL MRBM SITE 4	2246N Ø8258W
GUANAJAY IRBM SITE 2	2257N Ø8236W
SANTA LUCIA SAM SITE	2241N Ø8355W
SIGUANEA AIRFIELD	2138N Ø8257W
JAIME GONZALES AIRFIELD	22Ø9N Ø8Ø25W
SANTA LUCIA PORT	224ØN Ø8358W
SURGIDERO DE BATABANO PORT	2241N Ø8212W
LA COLOMA PORT	2214N Ø8334W
LA COLOMA PORT HAVANA AMMUNITION STORAGE AREA	23Ø1N Ø8226W
SAN CRISTOBAL MRBM SITE 1 SAN CRISTOBAL MRBM SITE 3 GUANAJAY IRBM SITE 1 SAN CRISTOBAL MRBM SITE 4 GUANAJAY IRBM SITE 2 SANTA LUCIA SAM SITE SIGUANEA AIRFIELD JAIME GONZALES AIRFIELD SANTA LUCIA PORT SURGIDERO DE BATABANO PORT LA COLOMA PORT HAVANA AMMUNITION STORAGE AREA GUANE AREA, PROBABLE TANK TRAINING COURSE CAYO LARGO MESTANZA, EXPLOSIVES STORAGE SITE SAN JOSE DE LAS LAJAS STORAGE	2215N Ø84Ø9W
CAYO LARGO	2138N Ø8129W
MESTANZA, EXPLOSIVES STORAGE SITE	2228N Ø8347W
SAN JOSE DE LAS LAJAS STORAGE	2257N Ø8211W
CONSOLACION DEL SUR MILITARY CAMP	223ØN Ø8331W
SPECIAL AREA HOTEL	2301N 08248W
SPECIAL AREA BRAVO BLUE	2253N Ø8232W
SPECIAL AREA BRAVO RED	2254N Ø8228W
SPECIAL AREA TANGO	2259N Ø8244W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
CIENFUEGOS LANDING BEACH ENSENADA COLORADO LANDING BEACH PLAYA COLOMBO LANDING BEACH	2154N Ø8246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N Ø8243W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

MATANZAS SAM SITE	23Ø1N	Ø8129W
MANAGUA SAM SITE	2259N	Ø8215W
GUARA SAM SITE	2248N	Ø8213W
TORRENS SAM ASSEMBLY AREA	2257N	Ø8227W
HAVANA COMMUNICATIONS CENTER	23Ø1N	Ø8226W
TORRENS, MILITARY COMPLEX	2259N	Ø8228W
MANAGUA, MILITARY CAMP	2258N	Ø8217W
GUANABACOA, MILITARY AREA	2307N	Ø8215W
LOMA DE TIERRA, MILITARY CAMP	23Ø1N	Ø8213W
ANTON RECIO, MILITARY INSTALLATION	2211N	Ø8Ø36W

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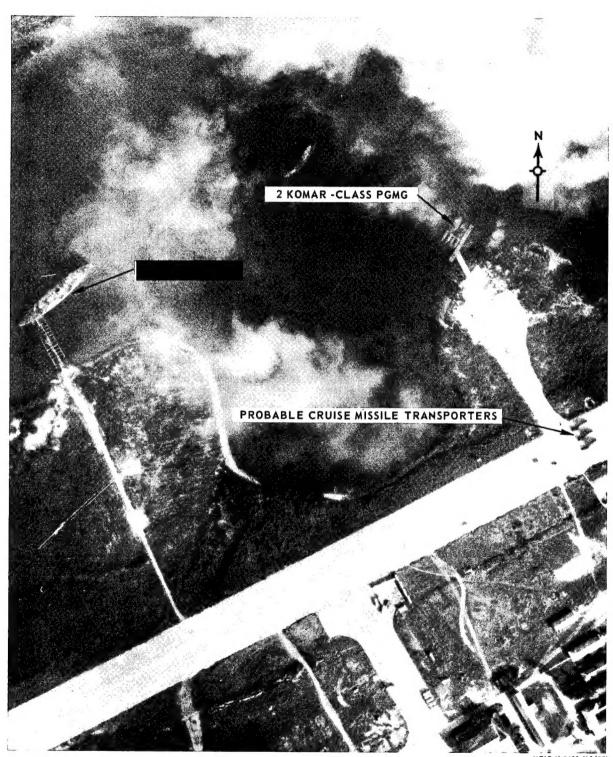
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25X1A

GUAYABAL MILITARY CAMP	2254N Ø8237W	do do la
CABANA FORTRESS	23Ø8N Ø822ØW	
SPECIAL AREA ALPHA	2259N Ø8225W	
MATANZAS LANDING BEACH	23Ø1N Ø8126W	
VARADERO LANDING BEACH	23Ø8N Ø8118W	
SAN FRANCISCO DE PAULA, MUNITIONS	STORAGE SITE2303N 08218W	A.
MANAGUA, MUNITIONS STORAGE SITE	2258N Ø8218W	

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NPIC/R-1607/63 ATTACHMENT 1



MARIEL NAVAL BASE AND NAVAL AIR STATION